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Legacy Scout Tickets from Pure Oil Company

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8-20-2021

**MGRRE\_PureOilScoutTickets\_Hartwick\_1\_21143099110000**

MGRRE

*Western Michigan University*

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## MGRRE\_PureOilScoutTickets\_Hartwick\_1\_21143099110000

API 21143099110000

Permit Number 9911

Lease Name Hartwick

Well Number 1

County Roscommon

Township 22N

Range 04W

Section 25

2021 DEQ or Pure co\_name Mogul Oil Company

Pure Number 111

Latitude 44.26309

Longitude -84.74477

## THE PURE OIL COMPANY

## LOCATION REPORT

Date December 2, 1942 A.F.E. No. \_\_\_\_\_  
 Division Michigan Producing District \_\_\_\_\_ Lease Hartwick  
 Acres \_\_\_\_\_ Lease No. \_\_\_\_\_ Elevation \_\_\_\_\_ Well No. 1 (Serial No. 111)  
 Quadrangle C S<sub>2</sub> SE SW Sec. 25 Twp. 22 N Rge. 4 W ~~XXXX~~ ~~XXXX~~ Roscommon  
 Survey \_\_\_\_\_ County Roscommon State Michigan  
 Operator The Mogul Oil Co. Map Roscommon Township, Roscommon County

Feet from North Line of Lease

" " East " " "

" " South " " "

" " West " " "

Feet from North Line of Section

" " East 1/4 "" " South " 1/4 "

" " West " " "

## LEGEND

○ Location

☀ Gas Well

● Oil Well

☀ Gas - Distillate Well

○ or ○ Dry Hole

● Dry Showing Oil

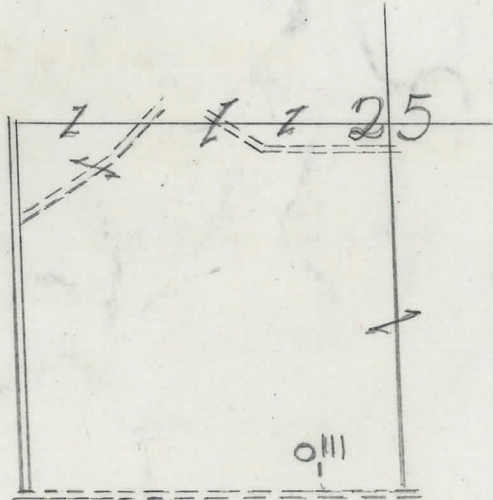
☀ Dry Showing Gas

⊗ Abandoned Location

☀ or ☀ Abandoned Gas Well

● or ● Abandoned Oil Well

⊗ or ⊗ Input Well



N

Scale \_\_\_\_\_

Remarks: \_\_\_\_\_

Submitted by N Civil Engineer

Approved by \_\_\_\_\_ Division Manager

Approved by \_\_\_\_\_ Vice-President - General Manager



А.Е.Е. ИО

Michigan Producing Division

# PRODUCTION RECORD

# FORMATION AND CASING RECORD

Formation	Top	Bottom	Top Pay	Bottom Pay	Remarks	Casing	
						Size	Set at
Brown Dolomite	?					10"	160
Mich. Stray	1313	Log.				6-5/8"	1717
Marshall	1393	"					
Red Rock	1520	1575					
Antrim	2520	C.T.M.					
Traverse Form.	3175	S.O.M.					
Traverse Lime	3195	"					
Dundee	3900				Water 3985-3989 - 350 ft.		
Total Depth		3989					

Remarks 3160' CTM equals 3157' SOM.

Signed

D. C. Shackelford